

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
501082.16 (98-0616.15)APPLICATION NO.
09/652,580

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Vishnu K. AgarwalFILING DATE
August 31, 2000GROUP ART UNIT
2812-2825

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CME	AA 3,649,886	03/14/72	Kooi	317	235	
CME	AB 4,717,602	01/05/88	Yamazaki	427	53.1	
CME	AC 5,232,871	08/03/93	Ho	437	190	
CME	AD 5,552,339	09/03/96	Hsieh	437	190	
CME	AE 5,733,816	03/31/98	Iyer et al.	438	592	
CME	AF 6,136,690	10/24/00	Li	438	627	
CME	AG 6,153,519	11/28/00	Jain et al.	438	681	
CME	AH 6,204,203	03/20/01	Narwankar et al.	438	785	
CME	AI 6,245,662	06/12/01	Naik et al.	438	622	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
CME	AJ 355011329 A	01/26/80	JP (Abstract only)	—	—	X	
CME	AK 410070091 A	03/10/98	JP (Abstract only)	—	—	X	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CME	AL	Anonymous, "Oxide-Free Dielectric/GaAs Interface With No Excess As", IBM Technical Disclosure Bulletin, Vol. 33, No. 11, April 1, 1991, p. 352.
CME	AM	Schulz, S.E. et al., "Influence of Water Preclean Before Selective Tungsten CVD on Surface Properties of Interconnect and Intermetal Dielectric Materials", Physica Status Solidi A, Vol. 145, No. 2, October 16, 1994, pp. 311-318.

EXAMINER *C. Juerkett*

DATE CONSIDERED 7-18-02

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM: PTO-1449 (REV: 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Atty Docket No: 98-0616.15	Serial No: 09/652,580
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b)) (use several sheets if necessary)		Applicant: Agarwal	
		Filing Date: 8/31/00	Group: 2825 2812

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	
<i>CME</i>	AA	5,853,500	12/29/98	Joshi et al.	148	247
<i>CME</i>	AB	5,852,307	12/22/98	Aoyama et al.	257	295
<i>CME</i>	AC	5,670,808	09/23/97	Nishihori et al.	257	310
<i>CME</i>	AD	5,440,174	08/08/95	Nishitsuji	257	770
	AE					
	AF					
	AG					
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FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No
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	AM					<input type="checkbox"/>	<input type="checkbox"/>
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	AO					<input type="checkbox"/>	<input type="checkbox"/>
	AP					<input type="checkbox"/>	<input type="checkbox"/>
	AQ					<input type="checkbox"/>	<input type="checkbox"/>

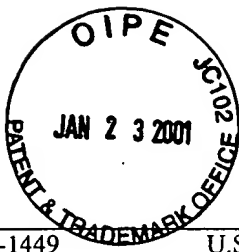
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OTHER ART (including author, title, date, pertinent pages, etc.)

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Examiner: <i>C. Weiskart</i>	Date Considered: <i>7-18-02</i>
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Sheet: 1 of: 1

FORM: PTO-1449 (REV: 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))	Atty Docket No: 98-0616.15	Serial No: 09/652,580
		Applicant: Agarwal	
(use several sheets if necessary)		Filing Date: 8/31/00	Group: 2825 2812

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	
CME	AA	6,107,152	08/22/00	Derderian	438	381
CME	AB	6,100,193	08/08/00	Suehiro et al.	438	685
CME	AC	5,994,183	11/30/99	Huang et al.	438	256
CME	AD	5,970,384	10/19/99	Yamazaki et al	438	795
CME	AE	5,861,675	01/19/99	Sasaki et al.	257	764
CME	AF	5,719,410	02/17/98	Suehiro et al.	257	077
	AG					
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FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No
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Examiner: <i>C. J. Swerkoske</i>	Date Considered: <i>7-8-02</i>
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.



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Sheet: 1 of: 1

FORM: PTO-1449 (REV: 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 2ND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b)) (use several sheets if necessary)	Atty Docket No: 98-0616.15	Serial No: 09/652,580
		Applicant: Vishnu K. Agarwal	
		Filing Date: 8/31/00	Group: 2825 2812

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	
CME	AA 6,165,802	12/26/00	Cuchiaro et al.	438	3	
CME	AB 5,726,083	03/10/98	Takaishi	438	210	
	AC					
	AD					
	AE					
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FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No
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Examiner: <i>C. Juskart</i>	Date Considered: <i>7-18-02</i>
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CME	AA	5,552,341	09/03/96	Lee	437	192	
CME	AB	5,843,843	12/01/98	Lee et al.	438	688	
CME	AC	5,913,145	06/15/99	Lu et al.	438	643	
CME	AD	6,201,276 B1	03/13/01	Agarwal et al.	257	315	
CME	AE	6,255,688 B1	07/03/01	Lee et al.	257	311	
CME	AF	6,281,542 B1	08/28/01	Wu	257	308	
CME	AG	6,320,213 B1	11/20/01	Kirlin et al.	257	295	
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	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
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	AM							
	AN							
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EXAMINER

C. Juskait

DATE CONSIDERED

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